

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,09

Be

LIBRARY
RECEIVED
JUL 3 1 1951
U. S. Department of Agriculture

ORCHID SWEET PEAS

WINTER FLOWERING

SEED DIRECT FROM
OUR RANCH TO YOU

JUNE, 1951 TO JUNE, 1952



Undivided Attention
To The Higher Development of
Better Sweet Peas
Specializing in

Winter Flowering Sweet Peas

AND OTHER FLOWER SEEDS

WILLIAM ZVOLANEK & CO.

Established 1926

P. O. Box 142

Lompoc, Calif.

CULTURE SUGGESTIONS

Work soil at least 18 inches deep; use liberal amount of well decayed manure. Cow manure is best. Use sprinkling of lime and bone; Soak seed in water for about 24 hours or until swelled up and then plant about 1½ to 2 inches deep in a well firmed soil that is good and moist, but not sticky. (DO NOT SOAK WHITE SEEDED VARIETIES).

In recent years a copper oxide preparation has frequently been dusted on sweet pea seeds to prevent damping off, the same proving very satisfactory. This can be procured at most seed stores under various names. Inoculation of seed is also highly successful.

Peas will not do well in too loose a soil. Plant one inch apart and later thin to about six inches. Do not water until seeds have begun to germinate. After germination has taken place give good soaking. MOST FAILURES ARE CAUSED BY WATERING BEFORE SEED HAS SPROUTED. If weather is hot use some kind of shading. Protect young plants from birds outdoors. Look for Green Aphids regularly as this insect is the worst enemy. Spraying with nicotine, one part nicotine to 400 parts water with spray gun is best. There are also many other good insecticides which are excellent for the control of Aphids. Give young plants substantial supports in order that they may climb and produce good flowers. Poor flowers with crooked stems are worthless. Liquid manure feeding after they come in bloom will lengthen the flowering period and produce better flowers. Pick all flowers as this also lengthens the flowering period. Always keep the surface earth loose and never allow a crust to form. If grown indoors keep ventilators open to keep the air as dry as possible. A house that is kept damp and sultry will cause too much growth and the sweet peas will not bloom as soon as they should, and then will begin to bloom too high up. Early sweet peas usually bloom from 75 to 100 days after seed is planted. Many nurseries start sweet pea seeds by germinating in Vermiculite and then selling germinated seed or pot them for sale.

CONDITIONS OF SALE

Send your orders as soon as possible after receiving catalog to insure prompt delivery. Orders are filled the same day we receive and we exercise the utmost care in filling orders.

Owing to the handling of other flower seed not raised by us we are compelled to use the seedsman disclaimer.

WILLIAM ZVOLANEK & CO., give no warranty, expressed or implied as to description, quality, productiveness or any other matter of any seeds we sell and we will not be in any way responsible for this crop. If purchaser does not accept seed on these terms they are to be returned immediately and the money paid for same will at once be refunded.

Any questions in regard to growing will be cheerfully answered. In case of shortage or crop failure we will take the liberty of substituting with the best and nearest color. If this is not wanted, mark your order "No Substitute."

TERMS

A 6% discount will be allowed on all orders with remittance enclosed and all such orders will be sent postpaid to any part of the postal union, or Canada. Orders not accompanied with remittance, postage will be added and if party is not known will be sent C.O.D., unless other arrangements are made in advance. To insure delivery of foreign orders, postal money order should accompany order with postage added or we cannot be held responsible for delivery. ALL FOREIGN ORDERS MUST BE AT PAR WITH U. S. CURRENCY.

If you wish seed to be sent via airmail allow extra for postage.

Ask for our Special Prices on lots of 10 lbs. or more.

THE ZVOLANEK SWEET PEA

Early - Semi-early (spring-flowering) and summer-flowering

This is the super sweet pea of the future. During the next ten years all sweet peas: early, semi-early (spring flowering) and summer-flowering will all be the Zvolanek Sweet Pea introduced by William Zvolanek in 1950. Last year, 1950, we introduced the first five varieties of this multi-flowered type in early-flowering and from all reports we have had they are excellent and have no equal. We have now many colors and it is only a matter of production until we have a full range of colors on the market. This year we will introduce at least two—possibly three new colors. We also have a good start on the semi-early (spring-flowering) in about ten colors and about twenty colors in the summer-flowering in our trial grounds. These will be in production soon. This new William Zvolanek Sweet Pea usually starts with four and five flowers and steps up to six, seven and eight flowers. Stems on this type are unusually long; some with heavy long pencil stems and others with long wiry stems. Many varieties are also highly fragrant which is very rare in the older types.

Why grow the older types when the Zvolanek type will give you larger bunches, longer stems, fragrance and a multitude of flowers on a stem.

Ant. C. Zvolanek, father of William Zvolanek, introduced the first early-flowering Grandiflora Sweet Pea in about 1890. These were the small sweet pea with two to three flowers on a stem, and again in 1918 introduced the Early Spencer history making Zvolanek's Rose which had the longest run of any sweet pea in existence. Since then sweet peas have been about standard with two, three and four flowers on a stem. Now the William Zvolanek Sweet Pea of 1950, the multi-flowered sweet pea of the future is the coming sweet pea. Again a Zvolanek triumph.

AGAIN THE BEST — ZVOLANEK'S.

Sincerely yours,

WILLIAM ZVOLANEK & COMPANY,

William Zvolanek, Prop.

ATTENTION TO CALIFORNIA GROWERS

A 3% Sales Tax must accompany all orders from California, unless you have a sellers permit number from the California State Board of Equalization. If you have a sellers permit number, place same on your order which will exempt you from the above Tax. We must have a record of your number on file at all times. Out of state orders tax exempt. Please send sellers permit number with order or add Sales Tax.



ZVOLANEK'S MULTI-FLOWERED SWEET PEAS

The Talk of All Cut Flower Growers and Seedsmen.

Bigger bunches, longer stems, more and larger flowers.

UNSOLICITED LETTERS

Dear Sirs:

We bought (Zvolanek's Multi-Flowered) Sweet Pea Seeds last year and at the present time they are flowering. We are very pleased with the quality of sweet peas we are getting off of these vines and we would like to place an order for the coming year. Any one or different varieties which you may have, we would certainly appreciate descriptive information and prices.

HARRISON-LEHMAN & CO.

Sioux City, Iowa.

Dear Mr. Zvolanek:

Just a note to let you know that I had a nice crop of Sweet Peas (Colossal) and the finest Larkspur I've ever seen from the seeds I ordered last fall. The results from the seeds were excellent.

ARMENIA FLORAL GARDENS.

Tampa, Florida.

THE NEW ZVOLANEK SWEET PEA EARLY MULTI-FLOWERED

Through a chance seedling it became necessary to reproduce an entirely new line of these new sweet peas which happens about once in a generation. Early Grandiflora, 1890, by Anton C. Zvolanek; Early Spencer, 1918, by Anton C. Zvolanek, and now the new ZVOLANEK SWEET PEA, Multi-flowered, 1950, by William Zvolanek.

Early Flowering Sweet Peas of the Future.

ZVOLANEK'S MULTI-FLOWERED WHIRLWIND #1949:

Light pink, a little deeper than Appleblossom pink. Magnificent flowers on extra long pencil like stems. Fragrant. Starts with four and five flowers and often has 6 and 7 flowers. An excellent commercial color.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED LAVENDER #1550: Extra large giant lavender with exceedingly long stems; four, five and six flowers on extra stout pencil like stems. Our first lavender in this type. Seed about August 15th.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED ROSE #3348: A splendid clear rose pink, well formed flowers which are well placed on very sturdy long pencil like stems. One of the very best commercial varieties. Four, five and six flowers always. A glorified Zvolanek's Rose, and a fine commercial color.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED LIGHT ROSE PINK #3448:

A fine rose pink with long wiry stems, always four, five and six flowers. This is a shade lighter than Rose #3348 and should be a good one for mid-winter.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED WHITE W.S.: A fine glistening gigantic white. Very long stems; starts with four and five flowers and then steps up to six, seven and sometimes eight flowers. Wiry stems. A glorified Cascade. White seeded.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED TOOHEY SALMON PINK #2347:

A lovely deep flesh salmon pink having magnificent large flowers on extra long wiry stems. One of the very best commercial varieties which cannot be beat. Always four, five and six flowers. Should be good for mid-winter crop.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED DEEP ROSE #1349: A fine deep rose pink with always five and six flowers on exceedingly long wiry stems. Very free flowering. This one should be excellent for mid-winter.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED ORANGE CERISE #4546:

A vivid orange cerise. Glittering flowers that are gigantic. This is an improved variety that now comes with longer stems and starts with four and five flowers and has medium heavy long stems.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

ZVOLANEK'S MULTI-FLOWERED MIXED: A mixture of all the above varieties and a few others that we are now working on. All have sturdy stems with many five and sixes or more.

Price on each 1 oz. \$2.75 4 ozs. \$10.00 1 lb. \$30.00

Please note that prices are ounce at ounce rate
4 ounces at 4 ounce rate, etc.

ZVOLANEK'S NEW COLOSSAL TYPES

Always Four Flowers

All have giant flowers on long sturdy stems.

ZVOLANEK'S LAVENDER #1746: The lavender that has everything. The best lavender ever put on the market. Outstanding in every way. Vigorous growth, long stems, very fragrant large flowers and a good clear color. Everyone likes it and you cannot afford to be without it. Our 1949 introduction.

ZVOLANEK'S COLOSSAL PINK: Our new giant rose pink that is a pure color and just the right shade. Long stems with extra large flowers that are wide open at all times.

ZVOLANEK'S COLOSSAL WHITE W.S.: A giant pure white with very long sturdy stems and a good commercial producer. An excellent white.

ZVOLANEK'S COLOSSAL WHITE B.S.: A fine black seeded white. The color is pure white with large open flowers and very fragrant. This is the second of the fragrant varieties and other colors will follow shortly.

ZVOLANEK'S COLOSSAL LILAC: A giant clear lilac. A marvelous color that is outstanding. Long stems with extra large open flowers.

ZVOLANEK'S COLOSSAL PURPLE: A giant deep elks purple. A bright color and very clear.

ZVOLANEK'S COLOSSAL RED: A giant xmas red that is very outstanding. Many of the flowers are duplexed. Long sturdy stems.

ZVOLANEK'S COLOSSAL ORANGE CERISE: A gigantic deep orange cerise on long sturdy stems with extra large flowers.

ZVOLANEK'S COLOSSAL LIGHT BLUE: A fine giant light blue, almost pale blue, and fragrant. Long sturdy stems and very clear.

ZVOLANEK'S COLOSSAL DEEP ROSE: A fine clear deeper rose pink. Has extra large flowers that are very wide open and extra long stems.

ZVOLANEK'S COLOSSAL DEEP ORANGE CERISE: A giant deep bright orange cerise with very long stems and always four flowers and sometimes five. A very brilliant shade.

ZVOLANEK'S COLOSSAL APPLEBLOSSOM: Gigantic apple-blossom pink with very long stems and very fragrant. A fine variety. Flowers wide open.

ZVOLANEK'S COLOSSAL LIGHT SALMON PINK: A beautiful shade of light salmon pink. An extra fine shade that fits in nearly everywhere. A fine commercial color.

ZVOLANEK'S COLOSSAL MIXED: All the above colors in a mixture.

Price on each of above: 1 oz. \$1.00; 4 ozs. \$3.50; 1 lb. \$10.00

Please note that ounce is at ounce rate
4 ounces at 4 ounce rate, etc.

REGULAR EARLY FLOWERING SWEET PEAS

In 1952 we will reduce this list to 20 or 25 varieties, as the new Multi-flowered Zvolanek Sweet Pea will gradually take their place. In 1953 we will retain only 10 of the best.

ROSE PINK

ZVOLANEK'S RAPTURE: Fine rose pink, very long stems, fours. Does not fade but gets darker.

ZVOLANEK'S LONG STEM ROSE: Long stemmed bright rose pink midway between our Zvolanek's Rapture and Zvolanek's Long Stem Pink with four nice large clear rose flowers to a stem.

ZVOLANEK'S LONG STEM PINK: Lighter rose pink, very long stems.

ZVOLANEK'S LONG STEM FLESH PINK: Very long stem, clear flesh pink, very vigorous with nearly all four flowers to the stem. The color is often described as baby pink.

ZVOLANEK'S MORNING GLOW: A gigantic pink with an intense salmon glow. Very showy either under light or day time. Immense flowers with four to the stem.

ZVOLANEK'S ROSE SUPREME: Giant Rose suffused salmon with extremely long stems. The color is unsurpassed for brilliance. Just the right color.

Price on each above: 1 oz. .60; 4 oz. \$2.00; 1 lb. \$6.00

BRIGHT DEEP ROSE

ZVOLANEK'S MISS ROSE REDDICK: Brilliant deep rose, suffused cream.

ZVOLANEK'S LONG STEM BEAUTY: Fine long stemmed deep rose self. Flowers are brilliant and one complete color from standards to base.

Price on each above 1 oz. .60 4 oz. \$2.00 1 lb. \$6.00

BRIGHT FLESH PINK SUFFUSED SALMON

ZVOLANEK'S MRS. H. S. REDDICK: Fine long stem bright flesh pink, suffused salmon.

MRS. WILLAM ZVOLANEK: Deeper long stemmed bright flesh pink, suffused salmon.

ZVOLANEK'S PEER: A fine long stemmed salmon pink. Lower flower duplexed. Color always remains the same under all conditions. Consistently bears four flowers on good long stems.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

WHITE

ZVOLANEK'S CASCADE: Finest long stem white in existence, white seed.

ZVOLANEK'S LONG STEM WHITE: Long stem black seeded pure white.

ZVOLANEK'S GIANT VENUS: Large white suffused and edged Pink.

ZVOLANEK'S APPLEBLOSSOM: Very long stemmed white suffused pink with four nicely placed flowers, vigorous growth.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

LAVENDER AND LILAC

ZVOLANEK'S LONG STEM LAVENDER: Lavender, medium color. None better.

ZVOLANEK'S IMP. MONARCH: Fine deep lavender, long stems.

MEMORY: Giant deep rosy lavender.

ZVOLANEK'S LONG STEM LILAC: Very long stem bright lilac.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

ORANGE AND ORANGE CERISE

ZVOLANEK'S GOLDEN DAWN: Very long stem giant orange, metallic sheen.

ZVOLANEK'S INDIAN GIRL: Deeper, long stem giant orange.

ZVOLANEK'S WILDFIRE: Very early bronze orange, vigorous, long stem.

ZVOLANEK'S EMBERS: Early salmon orange, large.

ZVOLANEK'S SPARKLER: Colossal deep salmon cerise. Very large flowers on good long stems. Flowers have a sparkling sheen which is very clear and attractive.

ZVOLANEK'S FIRE WAGON RED: Giant sized cerise orange which is almost red. The color is outstanding and flowers on nice long stems.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

SALMON AND SALMON PINK

ZVOLANEK'S IMP. SUNSET: Extra large fine soft salmon pink. Very long stems and thrifty growth. This color fits in with almost any combination. One of the finest in this color class.

ZVOLANEK'S CAMEO PINK: Colossal Cameo Pink, long stem, fours.

ZVOLANEK'S DAINTY: Clear rose pink slightly overlaid with a salmon sheen, a brilliant attractive color. Large flowers on long stems.

ZVOLANEK'S FASCINATION: Very long stem, deeper bright salmon pink.

CHIME: Giant salmon pink.

DAPHINE: Very light salmon pink.

BRIDESMAID: Light flesh salmon suffused.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

BLUE, NAVY BLUE AND CLARET

ZVOLANEK'S LONG STEM BLUE: A fine shade of medium blue with very long stems. The color is very clear blue, growth vigorous with four fine large flowers to the stem.

ZVOLANEK'S BLUE OF BLUES: A fine clear blue which holds its color in all sorts of weather. Medium color of clear blue on long stems with four flowers. It is an outstanding blue.

ZVOLANEK'S MEDITERRANEAN: Extra fine clear medium blue, lighter than above.

ZVOLANEK'S LONG STEM LIGHT BLUE: A long stem light blue which is much lighter than our regular Long Stem Blue. Very large flowers that are always wide open. Just the right shade of clear blue.

ZVOLANEK'S NAVY BLUE: Clear long stem navy blue, extra good.

ZVOLANEK'S LONG STEM CLARET: Bright long stem claret.

ZVOLANEK'S VIOLET: Fine large long stem violet blue.
Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

RED OR SCARLET

ZVOLANEK'S LONG STEM RED: Xmas red, large bright long stems. Our finest red.

ZVOLANEK'S ST. NICHOLAS: Brilliant Xmas Red. Large flowers on very long stems. Just about the right red shade for Xmas. Lower flower is always double.

ZVOLANEK'S KRIS KRINGLE: Deeper brilliant duplex red, giant size.

ZVOLANEK'S GIANT RUBY: Fine early brilliant ruby red.

GRENADIER: Poppy scarlet red, early.

ZVOLANEK'S GARNET: Fine deep garnet red, fine long stems and vigorous growth. The deepest of red bordering claret.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

OTHER COLORS

ZVOLANEK'S LONG STEM CREAM: Finest long stem cream W.S.

ZVOLANEK'S BLACK SEEDED CREAM: Fine black seeded, long stem, cream.

ZVOLANEK'S XMAS GEM: Bi-color standards rose wings and keel white.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$6.00

ZVOLANEK'S CALIFORNIA MIXTURE: A mixture of all colors, all long stemmed.

Price: 1 oz. .50; 4 ozs. \$1.75; 1 lb. \$5.00

ZVOLANEK'S BABY MIXTURE: Semi-cupid dwarf 16 inches high for border.

Price 1 oz. .50 4 ozs. \$1.75

ZVOLANEK'S BUTTERFLY SWEET PEAS: A mixture of 11 colors. A new distinct type of crinkled flowers; stems 14 to 16 inches long but flowers just as large as regular varieties. Tall growing and foliage heavy. Not the best for the commercial grower but extra fine for private estate growers.

Price 1 oz. \$1.00

SWEET PEA SEMI-EARLY SPRING FLOWERING: This type is semi-early flowering and should not be planted until about **November 15th** as they will not bloom during the winter months. They usually start blooming about the 1st of March or a little later. This type is often noticed among the early flowering during the winter months, but do not bloom then.

ZVOLANEK'S SEMI-EARLY LAVENDER: A fine clear long stem lavender. Stems often are 18 to 20 inches long with the lower flower always duplexed. Magnificent clear brilliant lavender. We sent this one out for trials under glass and all reports state that it does not bloom during the winter, but about March 1st it started blooming and is an outstanding semi-early in every way.

We also have: ROSE PINK, PINK, WHITE W.S. WHITE B.S., LAVENDER (regular) and MEDIUM BLUE.

Price on each: 1 oz. .60; 4 oz. \$2.00; 1 lb. \$6.00



COLUMN STOCKS

High Percentage of Doubles
Well Set Florets
On Long Single Stems.

Zvolanek's Salmon:
(New Color)

Deep Rose, Lavender, Rose Pink,
Pure White, Crimson, Chamois
Cream, Mixed

Prices on Each:

1/4 oz. \$2.00 1 oz. \$7.00

4 ozs. \$20.00

CALENDULAS

ZVOLANEK'S FRILLED BEAUTY: Orange light center.

YELLOW SENSATION: (Zvolanek's) Large bright yellow light center.

BALL LONG ORANGE: The best calendula of all. Orange light center.

BALL GOLD: Gold light center.

MASTERPIECE: Dark orange, dark center.

COLOSSAL YELLOW.

Price on each: 1 oz. .75; 4ozs. \$2.25; 1 lb. \$6.00

ZVOLANEK'S
New Larkspur Giant Imperial Type.
Zvolanek's All-double



ZVOLANEK'S All Double White.
ZVOLANEK'S All Double Pink.
ZVOLANEK'S All Double Salmon Pink.
ZVOLANEK'S All Double Blue (deep navy).
ZVOLANEK'S All Double Lilac.
ZVOLANEK'S All Double Lavender.
ZVOLANEK'S All Double Mixed.

Price on each above: $\frac{1}{2}$ oz. .40; 1 oz. .75; 4 ozs. \$2.50
 1 lb. \$9.00

CANDYTUFT

Giant Hyacinth, Pure White — Extra Select
 1 oz. .40 4 ozs. \$1.50

SCHIZANTHUS
(Butterfly Flower)

Dr. Badger Hybrids: Gold Centers
 Pansy Flowered: clear colors.
 Blotched: All with dark blotched centers.

Price on each: $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25; 1 oz. \$4.00

CARNATION
Chaubaud Giant Mixed

A pretty blend of colors, a good cut flower with long stems. Plant seed in flats. Will bloom in six months.
 Price $\frac{1}{4}$ oz. .75; $\frac{1}{2}$ oz. \$1.50; 1 oz. \$2.75 4 ozs. \$10.00

DOUBLE SWEET SCENTED
NASTURTIUMS

Double Nasturtium, Golden Gleam.
 Double Nasturtium, Scarlet Gleam.
 Double Nasturtium, Gleam Hybrids.
 Double Nasturtium, Globe mixed, compact non-trailing.
 Price on each: 1 oz. .15; 4 ozs. .50; 1 lb. \$1.50

GYPSOPHILIA

GYPSOPHILIA (Elegans): (Baby Breath) Paris Market,
 medium sized white; Covent Garden, large white,
 Price on each: 1 oz. .25; 4 ozs. .75; 1 lb. \$2.75



**First Prize Exhibit of Zvolanek's Multi-Flowered
Early Flowering Sweet Peas at Inglewood, Calif.,
California International Flower Show, March 1951,
by Imai Bros., San Fernando, California.**